

Sheet 1 of 1

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. 17406	Application No. 10/766,581
	Applicant Akio Uchiyama	
	Filing Date January 27, 2004	Group Art Unit 3739

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	6,939,229	9/6/2005	McClintic			
	3,683,389	8/8/1972	Hollis			
	4,741,327	5/3/1988	Yabe			
	4,278,077	7/14/1981	Mizumoto			

U.S. PATENT PUBLICATION DOCUMENTS

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLAS S	SUBCLASS	TRANSLATION	
						YES	NO
	WO 92/21307	12/10/1992	PCT				
	JP 57-045833	3/16/1982	Japan			X	
	JP 03-289779	12/19/1991	Japan				
	JP 04-109927	4/10/1992	Japan			X	
	JP 04-180736	6/26/1992	Japan				
	DE 3440177 A1	5/15/86	Germany			X	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	/Matthew Kasztejna/	DATE CONSIDERED	09/10/2008
<p>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>			